



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

27. *Sticta pulmonaria* (L.) Ach. Uncommon and sterile on the base of *Betula lutea* Michx. Collected at 2000 ft.
28. *Nephroma lævigatum parile* Nyl. One fertile example, collected on mountain at 2000 ft.
29. *Peltigera aphthosa* (L.) Hoffm. Not uncommon, sterile, at 2000 ft.
30. *Peltigera canina* (L.) Hoffm. Abundant, fertile, on shaded bank along mill brook.
31. *Leptogium Tremelloides* (L. fil.) Fr. One sterile example collected.
32. *Pertusaria velata* (Turn.) Nyl. One sterile example, collected at 2000 ft.
33. *Stereocaulon paschale conglomeratum* Fr. Two sterile examples, collected on ledges at summit.
34. *Cladonia fimbriata coniocræa* (Floerk.) Wain. Not uncommon, collected on fallen stumps at 2500 ft.
35. *Cladonia gracilis chordalis* (Floerk.) Schaer. Collected fertile in one patch among moss at the summit with the next.
36. *Cladonia gracilis delicerata* (Floerk.). Same as above.
37. *Cladonia cornuta* (L.) Schaer. Collected once sterile on soil at 2000 ft.
38. *Cladonia squamosa* (Scop.) Hoffm. Common, fertile, on soil over rocks, collected at 2000 ft.
39. *Cladonia furcata pinnata* (Floerk.) Wain. Collected fertile once on decayed wood and soil at 2000 ft.
40. *Cladonia rangiferina* (L.) Web. Common, especially in the open pasture lands, collected at 1500 ft.
41. *Cladonia sylvatica* (L.) Hoffm. Common on the lower slopes, collected at 1000 ft.
42. *Cladonia uncialis* (L.) Fr. Common on soil at the summit.
43. *Cladonia bacillaris* Nyl. One poor, fertile specimen was collected at 2000 ft.
44. *Bæomyces Byssoides* (L.) Schaer. Collected fertile in one place by the trail at 2800 ft. on friable granite.

The small number of species listed will show how comparatively meagre a lichen flora this mountain curiously enough supports.

Concord, Mass.

FURTHER NOTES ON VERMONT BRYOPHYTES—V.

A. J. GROUT.

Since my last Notes printed in THE BRYOLOGIST for January, 1907, the following additional facts have been learned.¹

¹Authorities not given are the same as those in "Mosses with Hand-lens and Microscope." The author is the collector unless otherwise stated.

Mosses New to the State.

DISTICHUM INCLINATUM (Ehrh.) B. & S. Mt. Mansfield. Sterile and a little doubtful.

LESCUREA FRIGIDA Kindb. Mt. Mansfield, Miss Lorenz.

THUIDIUM MINUTULUM. Higbee swamp, Burlington.

AMBLYSTEGIUM FLUVIATILE forma **BREVIFOLIA** Baulay. Pownal. A. LeRoy Andrews.

AMBLYSTEGIUM VARIUM forma **OVATA** Grout (Bry., Nov. 1909) Pownal. A. LeRoy Andrews.

CAMPYLIUM RADICALE (P. B.) Grout (= *Hypnum Bergenense* Aust., *Hypnum chrysophyllum tenellum* of the Manual.). Swamp, Newfane Hill.

Hygrohypnum Closteri (Aust.) Grout new. comb. (= *Amblystegium Holzingeri* R. & C.). Bed of brook, Newfane. A very small species but entirely distinct from anything else American. Given in the May, 1905, Notes as *Hypnum palustre laxum*, but the leaf is 0.7 mm. long, not 7 mm.

HYPNUM CUPRESSIFORME SUBJULACEUM Molendo. Willoughby, Faxon.

PLAGIOTHECIUM PULCHELLUM (Dicks.) B. & S. Moist cliffs, Newfane.

PLAGIOTHECIUM ROSEANUM (Hampe) B. & S. Moist cliffs, Newfane. This and *Thuidium minutulum* were among the doubtful plants in Frost's List. There remain now but two unaccounted for, *Bruchia flexuosa* and *Hypnum demissum*. *Atrichum crispum* being an undoubted error.

Miscellaneous.

ENCALYPTA CILLATA has been collected on limestone ledges in Burlington by C. V. Rand.

DREPANOCADUS ADUNCUS GRACILESCENS occurs in Manchester.

Faxon's *Drepanocladus revolvens intermedius* from Willoughby proves to be **CRATONEURON COMMUTATUM**.

Frost's *Hypnum palustre* from Brattleboro in his own herbarium is **HYGROHYPNUM EUGYRIUM MACKAYI**. (See Lesquereux and James Manual.).

Cynodontium gracilescens and its varieties from Mt. Mansfield is **CYNODONTIUM TORQUESCENS** (Bruch.) Limpr. according to R. S. Williams.

Hepatics.

Since the printing of my list of additions in **THE BRYOLOGIST** for May, 1905, Dr. Evans has published the following additions to our Vermont flora. For authorities and full particulars see his original articles in *Rhodora*.

Calypogeia Neesiana, *Cephalozia pleniceps*, *Lophozia attenuata*

Lophozia confertifolia, *Lophozia porphyroleuca*, *Metzgeria crassipilis*, *Pellia Fabroniana* (this is the plant I had listed as *Pellia Neesiana* with uncertainty expressed), *Ptilidium pulcherrimum*, *Sphenobolus Hel-lerianus*, *Sphenobolus minutus*. This makes ninety species in all credited to Vermont.

For convenience in consulting, note that I have printed the following Notes on Vermont Mosses since the Supplement to my List of Mosses of Vermont was issued: First in *Rhodora*, September, 1902; second in *THE BRYOLOGIST*, January, 1904; third in *BRYOLOGIST*, May, 1905; fourth in *BRYOLOGIST*, January, 1907.

New Dorp, New York.

REPORT OF THE TREASURER.

The following statement for the year beginning December 1st, 1908, and ending December 1st, 1909, is respectfully submitted:

RECEIPTS.

By cash on hand December 1st, 1908.....	\$ 69.75
By dues from members....	122.25
	<hr/>
	\$192.00

DISBURSEMENTS.

To the BRYOLOGIST	\$ 99.90
To Postage and Secretary's supplies	4.00
Printing Baltimore Post Cards.....	3.50
	<hr/>
	\$107.40
To cash on hand December 1st, 1909.....	84.60
	<hr/>
	\$192.00

ANNIE MORRILL SMITH.

REPORT OF ELECTION.

For officers of the Sullivan Moss Society for 1910:

Whole number of votes cast	18
For President, Prof. Bruce Fink.....	18
For Vice-President, Miss C. C. Haynes.....	18
For Secretary, Mr. N. L. T. Nelson.....	18
For Treasurer, Mrs. Annie Morrill Smith.....	18

Respectfully submitted,

EDITH A. WARNER,

Judge of Election.